

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A coating material for forming a coating layer directly on a surface of a transparent film, the coating material comprising:

a thermosetting resin;

an inorganic filler; and

a mixed solvent that contains at least two solvents,

wherein a content of the thermosetting resin is in a range from 5 to 20 wt% with respect to a total amount of the thermosetting resin and the inorganic filler, and

the mixed solvent contains cyclohexanone so that a content of the cyclohexanone is in a range from 25 to 35 wt% with respect to the entire mixed solvent.

2. (Original): The coating material according to claim 1, wherein the thermosetting resin comprises a siloxane-based resin.

3. (Original): The coating material according to claim 1, wherein the thermosetting resin comprises alkoxysilane.

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4. (Original): The coating material according to claim 1, wherein a total content of the thermosetting resin and the inorganic filler is 1 to 2 wt% with respect to a total amount of the thermosetting resin, the inorganic filler, and the mixed solvent.

5. (Original): The coating material according to claim 1, wherein the inorganic filler comprises at least one of metal fine particles and metal oxide fine particles.

6. (Original): The coating material according to claim 1, wherein the transparent film is a protective film of a polarizing plate.

7. (Original): The coating material according to claim 1, wherein the transparent film is a triacetylcellulose (TAC) film.

8. (Original): The coating material according to claim 7, wherein the triacetylcellulose (TAC) film is a triacetylcellulose (TAC) film that is not saponified.

9. (Original): A method for manufacturing an optical film that comprises a transparent film and a coating layer formed on a surface of the transparent film, the method comprising:

coating the surface of the transparent film with the coating material according to claim 1 to form a coating; and

heat-treating the coating to obtain the coating layer.

10. (Original): The method according to claim 9, wherein the coating layer has a thickness in a range from 50 to 500 nm.

11. (Original): The method according to claim 9, wherein the transparent film is a triacetylcellulose (TAC) film.

12. (Original): The method according to claim 11, wherein the triacetylcellulose (TAC) film is a triacetylcellulose (TAC) film that is not saponified.

13. (Original): The method according to claim 9, further comprising forming a hard coat layer on a surface of the coating layer.

14. (Original): The method according to claim 13, further comprising forming a coat layer having a lower refractive index than the hard coat layer on a surface of the hard coat layer.

15. (Original): An optical film comprising:
a transparent film; and
a coating layer formed on a surface of the transparent film,

wherein the optical film is obtained by the method according to claim 9.

16. (Original): The optical film according to claim 15, wherein a hard coat layer is formed on a surface of the coating layer, and a coat layer having a lower refractive index than the hard coat layer is formed on a surface of the hard coat layer.

17. (Previously Presented): An antireflection film comprising the optical film according to claim 16.

18. (Previously Presented): A protective film for protecting a polarizing film comprising the optical film according to claim 15.

19. (Original): A polarizing plate comprising a polarizing film and a protective film arranged on at least one surface of the polarizing film,
wherein the protective film is the optical film according to claim 15.

20. (Previously Presented): An image display apparatus comprising the optical film according to claim 15.

21. (Previously Presented): An image display apparatus comprising the optical film according to claim 16.

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22. (Previously Presented): An image display apparatus comprising the optical film according to claim 17.

23. (Previously Presented): An image display apparatus comprising the optical film according to claim 18.

24. (Previously Presented): An image display apparatus comprising the polarizing plate according to claim 19.